



IAP12 Rec'd PCT/PTO 25 MAY 2007 PCT \$  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Yong-Su LEE et al.

Docket: 1403-7 PCT US

Serial No.: 10/583,164

Dated: May 22, 2007

Filed: June 16, 2006

For: **AUTOMATIC GAIN CONTROL APPARATUS AND  
METHOD IN ORTHOGONAL FREQUENCY  
DIVISION MULTIPLEXING**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

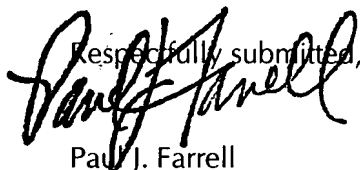
Sir:

In response to the Notification of Missing Requirements, dated March 22, 2007, Applicants enclose herewith a properly executed Declaration and Power of Attorney in compliance with 37 C.F.R. §1.63. Also enclosed is a check for \$130.00 to cover the surcharge under 37 C.F.R. §1.16(e) along with a copy of the Notification of Missing Requirements. If the enclosed check is insufficient for any reason or becomes detached, please charge the required fee under 37 C.F.R. §1.16(e) to Deposit Account No. 50-4053. **TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.**

05/30/2007 MKAYPAGH 00000083 10583164

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Respectfully submitted,  


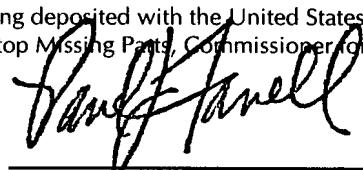
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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 22, 2007.

Dated: May 22, 2007

  
Paul J. Farrell

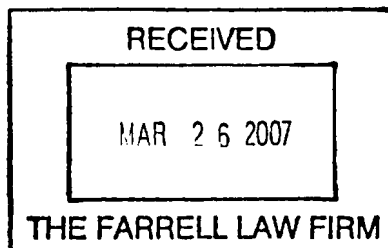


## UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/583,164	Yong-Su Lee	1403-7 (OPP 061163 US)

DILWORTH & BARRESE  
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INTERNATIONAL APPLICATION NO.	
PCT/KR04/03343	
I.A. FILING DATE	PRIORITY DATE
12/17/2004	12/17/2003

CONFIRMATION NO. 2561  
371 FORMALITIES LETTER  
  
\*OC000000023032636\*

Date Mailed: 03/22/2007

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/16/2006
- Copy of the International Search Report filed on 06/16/2006
- Information Disclosure Statements filed on 03/05/2007
- U.S. Basic National Fees filed on 06/16/2006
- Specification filed on 06/16/2006
- Claims filed on 06/16/2006
- Abstracts filed on 06/16/2006
- Drawings filed on 06/16/2006

*due 5/22/07*

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebs>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

DARRELL C COTTMAN

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**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/583,164	PCT/KR04/03343	1403-7 (OPP 061163 US)